

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

MAR 11 2013

NMOCD ARTESIA **AMENDED REPORT**

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-41140	Pool Code 50270	Pool Name Penasco Draw; SA-Yeso (Assoc)
Property Code 39740	Property Name * BUCKSKIN 3 FEDERAL	Well Number 6
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3502'

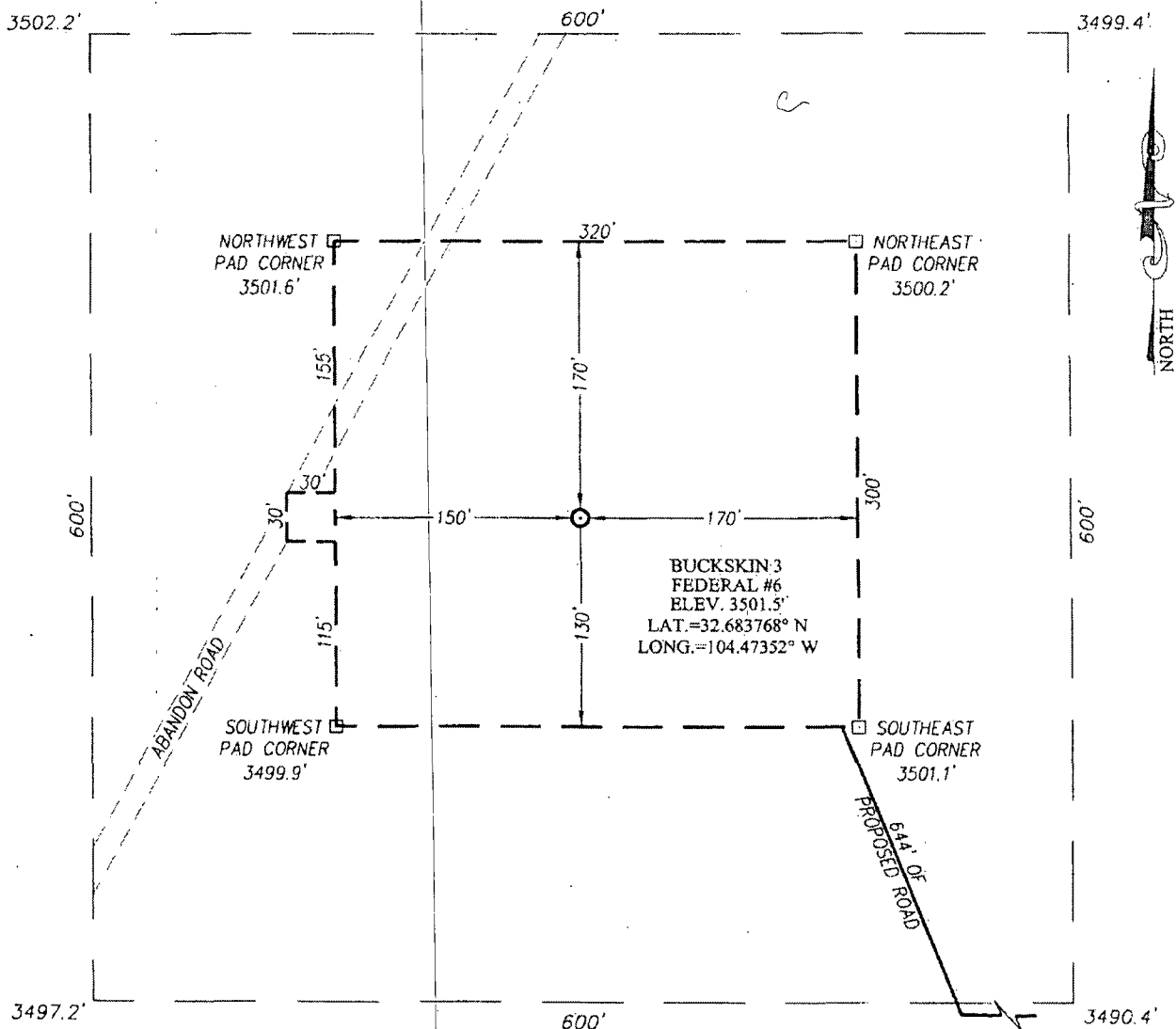
Surface Location									
UL or lot No. N	Section 3	Township 19-S	Range 25-E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 2310	East/West line WEST	County EDDY

Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

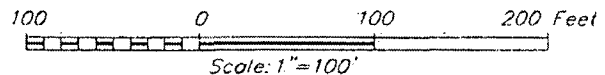
A	LOT 4	LOT 3	LOT 2	LOT 1	B
40.29 AC		40.32 AC		40.35 AC	
40.29 AC		40.32 AC		40.35 AC	
GEODETIC COORDINATES NAD 27 NME SURFACE LOCATION Y=612494.4 N X=456864.9 E LAT = 32.683768° N LONG = 104.473532° W					
SECTION CORNER COORDINATES A - Y=617501.1 N, X=454577.9 E B - Y=617456.1 N, X=459883.1 E C - Y=612204.9 N, X=454558.1 E D - Y=612106.9 N, X=459961.6 E					
DETAIL 3502.2' 3499.4' 600' 3497.2' 3490.4' 2310' 330'					
OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>[Signature]</i> 3/11/2013 Signature Date Robyn M. Odom Printed Name Rodom@concho.com E-mail Address					
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. AUGUST 6, 2012 Date of Survey <i>[Signature]</i> Seal of Professional Surveyor Signature & Seal of Professional Surveyor <i>[Signature]</i> 12/03/2012 Certificate Number Gary G. Eidson 12641 Ronald J. Eidson 3239 AT BK1 REL-W.O. 12.11.1378 JWSC W.O. 12.12.2004					

SECTION 3, TOWNSHIP 19 SOUTH, RANGE 25 EAST, N.M.P.M.
EDDY COUNTY **NEW MEXICO**



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF U.S. HWY. #285 (SEVEN RIVERS) AND CO. RD. #38 (KINCAID RANCH), GO WEST APPROX. 3.0 MILES; TURN LEFT AND GO SOUTHWEST APPROX. 1.1 MILES; TURN LEFT AND GO SOUTH APPROX. 0.3 MILES; TURN RIGHT AND GO WEST APPROX. 0.4 MILES; TURN LEFT AND GO SOUTH APPROX. 0.5 MILES TO A PROPOSED ROAD SURVEY TO THE BUCKSKIN 3 FEDERAL COM #3H AND #6 WELL. FOLLOW ROAD SURVEY WEST TO THE SOUTHWEST CORNER WELL PAD FOR THE BUCKSKIN 3 FEDERAL COM #3H APPROX. 0.2 MILES; CONTINUE WEST FOLLOWING PROPOSED ROAD SURVEY 453 FEET; THEN NORTHWEST 191 FEET TO THE PROPOSED BUCKSKIN 3 FEDERAL COM #6 WELL PAD. THIS LOCATION STAKE IS NORTHWEST 206 FEET.



COG OPERATING, LLC

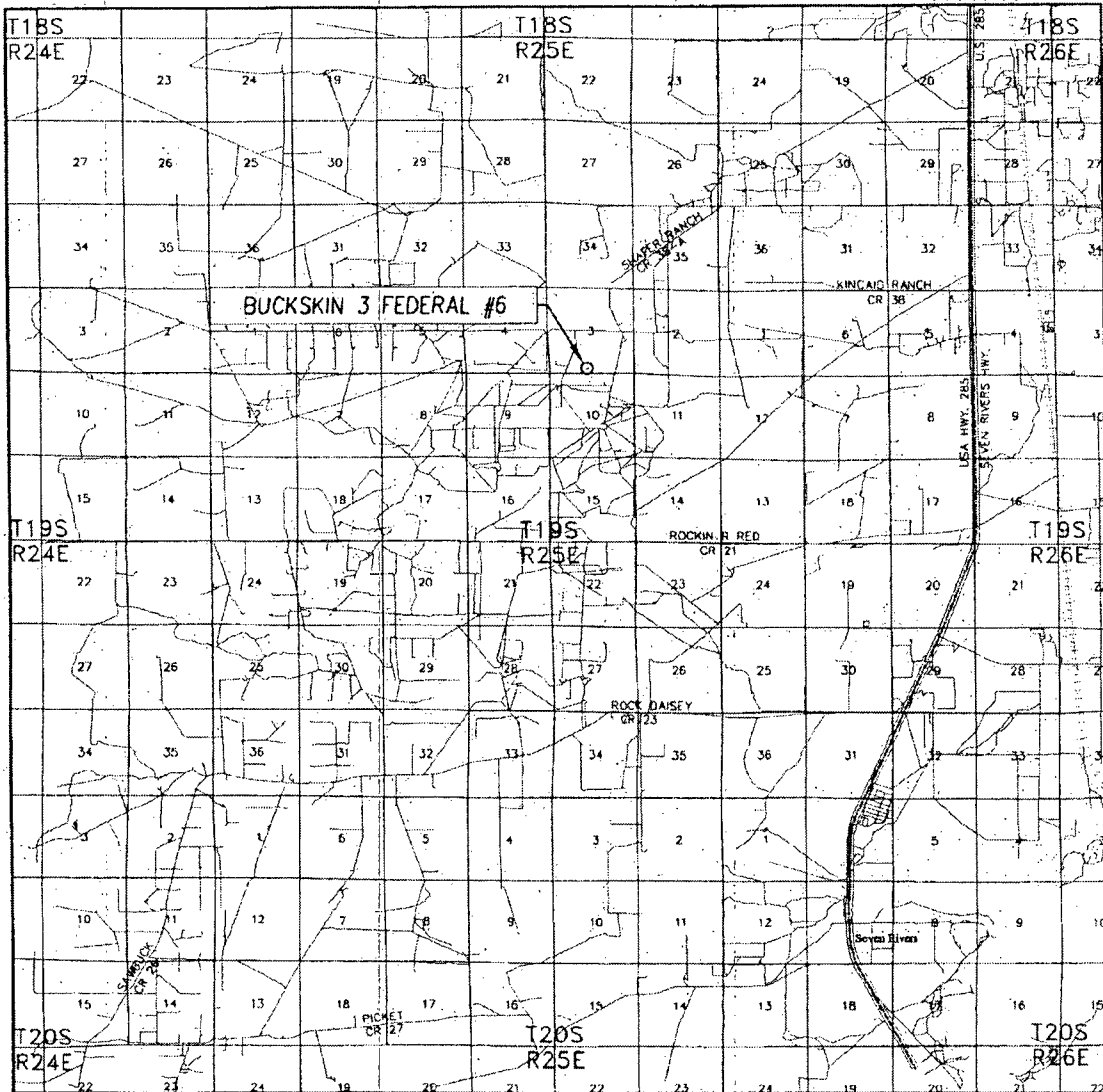
BUCKSKIN 3 FEDERAL #6 WELL
LOCATED 330 FEET FROM THE SOUTH LINE
AND 2310 FEET FROM THE WEST LINE OF SECTION 3,
TOWNSHIP 19 SOUTH, RANGE 25 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



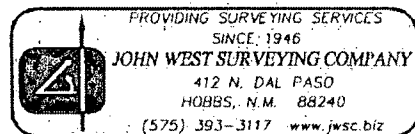
PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117 www.jwsc.biz

Survey Date: 8/6/12	CAD Date: 8/10/12	Drawn By: AF
W.O. No.: 12131568	Rev.:	Rel. W.O.: 12111379 Sheet 1 of 1

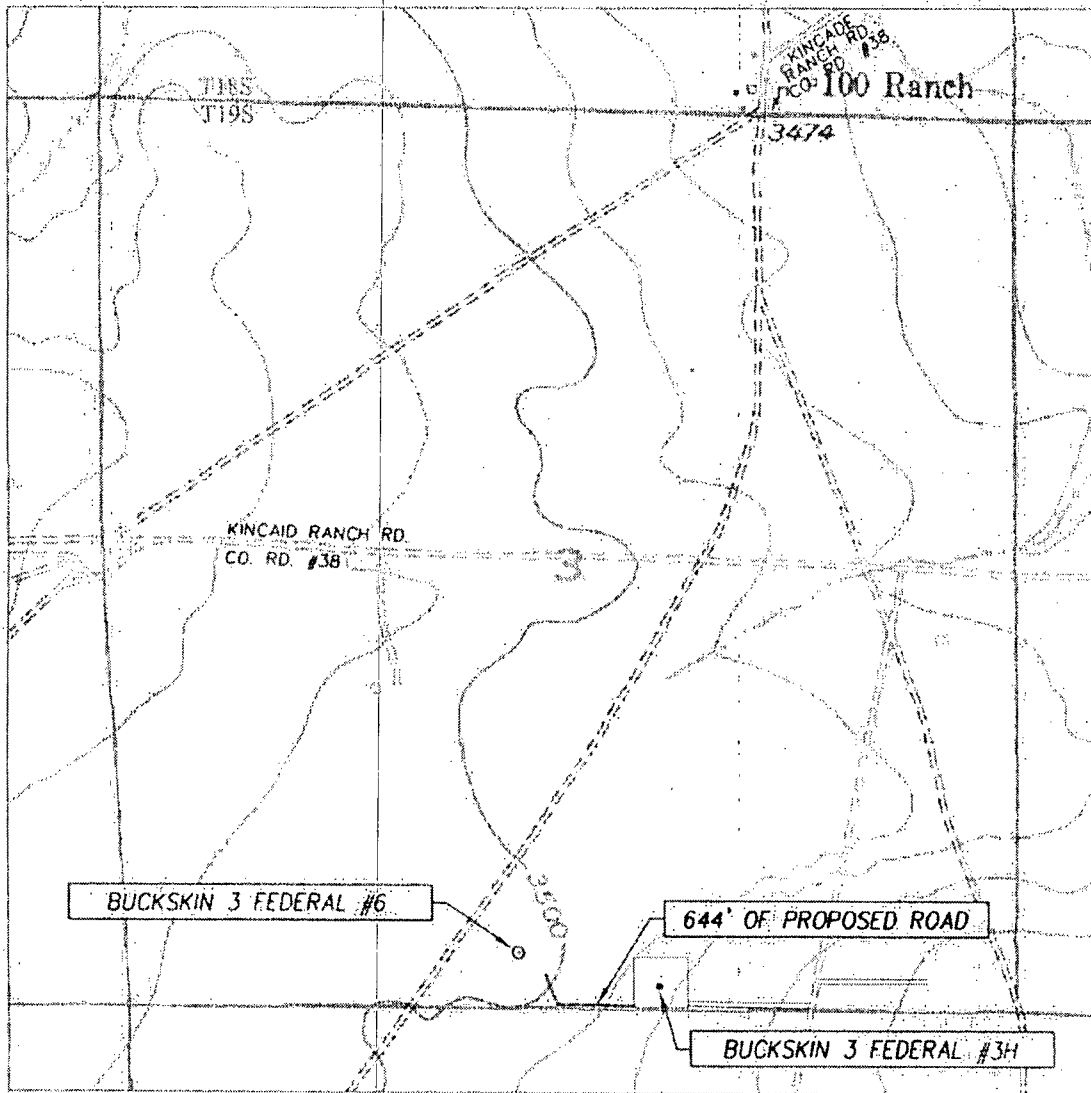
VICINITY MAP



SEC. 3 TWP. 19-S RGE. 25-E
 SURVEY N.M.P.M.
 COUNTY EDDY STATE NEW MEXICO
 DESCRIPTION 330' FSL & 2310' FWL
 ELEVATION 3502'
 OPERATOR COG OPERATING, LLC
 LEASE BUCKSKIN 3 FEDERAL



LOCATION VERIFICATION MAP



SCALE: 1" = 1000'

CONTOUR INTERVAL:
DAYTON, N.M. - 10'

SEC. 3 TWP. 19-S. RGE. 25-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NEW MEXICO

DESCRIPTION 330' FSL & 2310' FWL

ELEVATION 3502'

OPERATOR COG OPERATING, LLC

LEASE BUCKSKIN 3 FEDERAL

U.S.C.S. TOPOGRAPHIC MAP
DAYTON, N.M.

